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Contributors

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PRICE LIST

Effective 1 January 1993
Prices subject to change without prior notification.
E & OE

All prices in pounds sterling, exclusive of carriage,
insurance, and VAT.
Minimum order value £50

LABORATORY EQUIPMENT

Refer to product leaflets for ordering information and specification. Always specify electrical supply details and temperature scale range where appropriate.



THERMOREGULATORS AND BATHS

PORTABLE THERMOREGULATORS

Cooling water or refrigeration as appropriate is required at low temperatures.

TE-8J Tempette Junior, 0°C to 85°C, $\pm 0.05^\circ\text{C}$	259.00
TE-8A Tempette, -20°C to 95°C, $\pm 0.01^\circ\text{C}$	308.00
TE-8D Tempette, -40°C to 100°C, $\pm 0.01^\circ\text{C}$	520.00

TU-16A Tempunit, -40°C to 200°C, $\pm 0.005^\circ\text{C}$	643.00
TU-16D Tempunit, -40°C to 200°C, $\pm 0.005^\circ\text{C}$	887.00

UNHEATED BATHS

Bridge mounting plate not included. Order bridge plate separately if bath is required for use with portable thermoregulator - see accessory section.

B-8, 8 litres	111.00
B-12, 12 litres	135.00
B-18, 18 litres	160.00
B-26, 26 litres	180.00
B-48, 48 litres	317.00

CONSTANT TEMPERATURE BATHS

Cooling water or refrigeration as appropriate is required at low temperatures. Bridge mounting plate included.

TE Tempette Series, $\pm 0.01^\circ\text{C}$ to $\pm 0.05^\circ\text{C}$

8/TE-8J, 8 litres, 0°C to 85°C	404.00
12/TE-8J, 12 litres, 0°C to 85°C	428.00
18/TE-8J, 18 litres, 0°C to 85°C	453.00
26/TE-8J, 26 litres, 0°C to 85°C	473.00
48/TE-8J, 48 litres, 0°C to 85°C	610.00

8/TE-8A, 8 litres, -20°C to 95°C	453.00
12/TE-8A, 12 litres, -20°C to 95°C	477.00
18/TE-8A, 18 litres, -20°C to 95°C	502.00
26/TE-8A, 26 litres, -20°C to 95°C	522.00
48/TE-8A, 48 litres, -20°C to 95°C	659.00

8/TE-8D, 8 litres, -40°C to 100°C	665.00
12/TE-8D, 12 litres, -40°C to 100°C	689.00
18/TE-8D, 18 litres, -40°C to 100°C	714.00
26/TE-8D, 26 litres, -40°C to 100°C	734.00
48/TE-8D, 48 litres, -40°C to 100°C	871.00

TU Tempunit Series, $\pm 0.005^\circ\text{C}$

8/TU-16A, 8 litres, -40°C to 200°C	788.00
12/TU-16A, 12 litres, -40°C to 200°C	812.00
18/TU-16A, 18 litres, -40°C to 200°C	837.00
26/TU-16A, 26 litres, -40°C to 200°C	857.00
48/TU-16A, 48 litres, -40°C to 200°C	994.00

8/TU-16D, 8 litres, -40°C to 200°C	1032.00
12/TU-16D, 12 litres, -40°C to 200°C	1056.00
18/TU-16D, 18 litres, -40°C to 200°C	1081.00
26/TU-16D, 26 litres, -40°C to 200°C	1101.00
48/TU-16D, 48 litres, -40°C to 200°C	1238.00

REFRIGERATED BATHS, 7 or 12 litres

Bridge mounting plate included.

RB-5, without thermoregulator	1163.00
RB-5/TE-8A, -20°C to 95°C, $\pm 0.01^\circ\text{C}$	1471.00
RB-5/TE-8D, -20°C to 100°C, $\pm 0.01^\circ\text{C}$	1683.00
RB-5/TU-16A, -20°C to 200°C, $\pm 0.005^\circ\text{C}$	1806.00
RB-5/TU-16D, -20°C to 200°C, $\pm 0.005^\circ\text{C}$	2050.00

RB-12, without thermoregulator	1418.00
RB-12/TE-8A, -20°C to 95°C, $\pm 0.01^\circ\text{C}$	1726.00
RB-12/TE-8D, -35°C to 100°C, $\pm 0.01^\circ\text{C}$	1938.00
RB-12/TU-16A, -35°C to 200°C, $\pm 0.005^\circ\text{C}$	2061.00
RB-12/TU-16D, -35°C to 200°C, $\pm 0.005^\circ\text{C}$	2305.00

ACCESSORIES FOR PORTABLE THERMOREGULATORS AND CONSTANT TEMPERATURE BATHS

TP-16 temperature programmer	1549.00
FCP2 cooling water control pack	177.00
FCP1 refrigeration control pack	86.00
BU-1 booster unit	310.00
FEL1D extension lead	49.00
PR-1 external temperature probe	73.00
FCC01 cooling coil - TE-8J/8A/8D, TU-16A	43.00
FCC02 cooling coil - TU-16A (st. steel base only)	43.00
CLD-2 constant level device	77.00
EB-25 pack 250 x 25mm polypropylene spheres	51.00
F6754 thermometer, -50°C to +50°C	24.00
F6755 thermometer, 0°C to 105°C	23.00
F6756 thermometer, 30°C to 220°C	24.00
FBP01 bridge mounting plate, 8, 12, 18, 26 litre baths	34.00
FBP02 bridge mounting plate, 48 litre baths	34.00

Flat lids

FFL08 8 litre size	49.00
FFL12 12 litre size	50.00
FFL18 18 and 26 litre size	52.00
FFL48 48 litre size	69.00

Gabled lids

FGL08 8 litre size	95.00
FGL12 12 litre size	100.00
FGL18 18 and 26 litre size	104.00
FGL48 48 litre size	117.00

Adjustable trays

FAT08 8 litre size	37.00
FAT12 12 litre size	37.00
FAT18 18 litre size	37.00
FAT26 26 litre size	37.00
FAT48 48 litre size	40.00

Test tube racks

FTR-03 to FTR-10 & FTR-17	40.00
FTR-11 to FTR-16 & FTR-18 to FTR-20	47.00

SHAKING WATER BATH

Bridge mounting plate included.

SB-16 without thermoregulator	1013.00
SB-16-8J, 0°C to 85°C, $\pm 0.05^\circ\text{C}$	1272.00
FBP03 bridge mounting plate	34.00
F6840 gabled lid	110.00
F4421 rack holder	85.00
F7537 gassing hood	117.00
F7603 tray, 30 x 25ml flasks	102.00
F7604 tray, 20 x 50ml flasks	89.00
F7605 tray, 12 x 100ml flasks	80.00
F7606 tray, 6 x 250ml flasks	64.00

HEATED WATER BATHS

UB-8 unstirred bath, 8 litres, 25°C to 100°C	315.00
UB-12 unstirred bath, 12 litres, 25°C to 100°C	342.00
Flat lid, UB-8	32.00
Flat lid, UB-12	36.00
Gabled lid, UB-8	102.00
Gabled lid, UB-12	109.00

CIRCULATORS, FLOW COOLERS, DIP COOLERS

CIRCULATORS AND FLOW COOLERS

C-85A circulator - analogue, -20°C to 85°C	678.00
C-85D circulator - digital, -20°C to 85°C	846.00
FC-200 flow cooler, -20°C	823.00
FC-500 flow cooler, -35°C	1019.00
F4674 by-pass for use with C-85/FC-200/FC-500	43.00

DIP COOLERS

RU-200 dip cooler, -20°C	823.00
RU-500 dip cooler, -40°C	1019.00

SB SERIES FLUIDISED BATHS

All fluidised baths are supplied complete with Alundum and are priced accordingly.

SBL-1	Including overspill flange	1160.00
SBL-2	220/240V 50/60 Hz, including overspill flange	1851.00
SBL-2D	220/240V 50/60Hz, including overspill flange	2249.00
F7803	basket, SBL-1	101.00
F7804	basket, SBL-2	101.00
F7805	basket, SBL-2D	125.00
F1133	overspill flange, SBL	44.00
F119D	air compressor, 220/240V 50Hz	747.00
F5915	air pressure regulator/filter	309.00
TC-8D	temperature controller	806.00
F0885	alundum (available only in packs of 16kg or 50kg)	

16kg pack	per kilo	5.00
50kg pack	per kilo	4.00

DRI-BLOCKS, SAMPLE CONCENTRATORS

DRI-BLOCKS

DB-1M 25°C to 105°C, requires 1 microplate block	307.00
DB-2A*25°C to 105°C, requires 2 insert blocks	284.00
DB-2P*25°C to 105°C, requires 2 insert blocks	308.00
DB-3 25°C to 105°C, requires 3 insert blocks	353.00
DB-3A 25°C to 200°C, requires 3 insert blocks	420.00
DB-3D 25°C to 200°C, requires 3 insert blocks	544.00
DB-4 30°C to 450°C, requires 3 insert blocks	1709.00

* Two spacers F4466 included

INSERT BLOCKS FOR DRI-BLOCKS

F3501 plain block	43.00
F3502 block for 30 x 6mm diam. tubes	81.00
F3503 block for 20 x 10mm diam. tubes	56.00
F3504 block for 20 x 12mm diam. tubes	56.00
F3505 block for 20 x 13mm diam. tubes	56.00
F3506 block for 12 x 15mm diam. tubes	56.00
F3507 block for 12 x 16mm diam. tubes	56.00
F3508 block for 8 x 19mm diam. tubes	56.00
F3509 block for 6 x 25mm diam. tubes	81.00
F3510 block for 10mm cuvettes	84.00
F3512 large plain block for DB-3/3A/3D/4, with thermometer hole, 1 block only required	163.00
F4460 plain block with thermometer hole	43.00
F4461 block for 10 x 9mm/20 x 7mm diam. tubes	81.00
F4462 block for 6 x 24mm diam. tubes	81.00
F4463 block for 6 x 26mm diam. tubes	81.00
F4464 block for 20 x 1.5ml microcentrifuge tubes	60.00
F4465 block for 30 x 0.5ml microcentrifuge tubes	81.00
F4470 block for 20 x 2.0ml microcentrifuge tubes	84.00
F4466 plastic spacer for DB-2 (2 required)	7.00
F4467 Hi-Temp 96 block	201.00
F4468 Falcon round bottom plate block	201.00
F4469 Falcon flat bottom plate block	201.00

SAMPLE CONCENTRATOR

Sample Concentrator gas chamber and stand only (requires one DB-3 series Dri-Block [®] heater, which will take three insert blocks and one pack of needles)	353.00
F7209 pack 90 needles, 79mm	117.00
F7210 pack 90 needles, 127mm	158.00
FSC4NCS pack 90 needles, PTFE coated, 79mm	213.00
FSC4NCL pack 90 needles, PTFE coated, 127mm	299.00

CELL CULTURE EQUIPMENT

MCS-101L biological stirrer	697.00
MCS-102L biological stirrer	600.00
MCS-104S biological stirrer	667.00
MCS-104L biological stirrer	701.00
MCS-104XL biological stirrer	1072.00
MWB-12L biological water bath	658.00

F7988 culture vessel, 125ml	130.00
F7689 culture vessel, 250ml	126.00
F7607 culture vessel, 500ml	126.00
F7608 culture vessel, 1 litre	324.00
FA298 culture vessel, 3 litre	387.00
FA296 culture vessel, 5 litre, 5 neck	523.00
FA709 culture vessel, 5 litre, 2 neck	447.00

F7987 culture flask, 125ml	77.00
F7690 culture flask, 250ml	77.00
F7609 culture flask, 500ml	81.00
F7610 culture flask, 1 litre	256.00
FA299 culture flask, 3 litre	327.00
FA297 culture flask, 5 litre, 5 neck	470.00
FA710 culture flask, 5 litre, 2 neck	398.00

MOLECULAR BIOLOGY PRODUCTS

PROGRAMMABLE DRI-BLOCK CYCLERS

PHC-1A cycler for 0.5ml microcentrifuge tubes (excluding CH-5 chiller)	1654.00
PHC-2/CH-5 combined cycler/chiller for 0.5ml microcentrifuge tubes	3583.00
PHC-2/CH-5 combined cycler/chiller for 1.5ml microcentrifuge tubes	3583.00
CH-5 4°C to 15°C chiller/pump for PHC-1A/2	1158.00
PHC-3 cycler for 0.5ml microcentrifuge tubes	2751.00
PHC-3 cycler with flat plate	2751.00
PHC-3 cycler for microplate including pack of 25 Hi-Temp 96 microplates	2806.00
PHC-3 cycler for Falcon round bottom microplate	2806.00
PHC-3 EXTENDED THREE YEAR WARRANTY SERVICE EXCHANGE BLOCK	552.00 333.00

INTERCHANGEABLE BLOCKS FOR PHC-3 (with Heatsink)

FPHC3BC block for 0.5ml microcentrifuge tubes	607.00
FPHC3BS block with flat plate	607.00
FPHC3BM block for microplate (including pack of 25 plates)	662.00
FPHC3BF block for Falcon round bottom microplate	662.00

PROGRAMMABLE DRI-PLATE CYCLERS

MW-1A including pack of 25 Hi-Temp 96 microplates (excluding CH-5 chiller)	1735.00
MW-2 including pack of 25 Hi-Temp 96 microplates (excluding CH-5 chiller)	3138.00
CH-5 4°C to 15°C chiller/pump for MW-1A/2	1158.00

ACCESSORIES FOR CYCLERS

FPHC3EX External sample probe for PHC-3 (0.5ml microcentrifuge version only)	72.00
Pack 1000 x 0.5ml microcentrifuge tubes	37.00
Pack 1000 x 1.5ml microcentrifuge tubes	37.00
FMW11 Pack 25 Hi-Temp 96 microplates Case of 16 packs FMW11	37.00 376.00
FMW12 Pack 50 microplate lids	22.00

MOLECULAR BIOLOGY PRODUCTS

Multiprep 96	827.00
Beadprep 96	884.00
RGE-2 Rotation Gel Electrophoresis Equipment	2891.00
MSE-256 Electroeluter	882.00

ACCESSORIES FOR ROTATION GEL ELECTROPHORESIS EQUIPMENT

3100111 comb A, 40 teeth	45.00
3100112 comb B, 2 reference teeth and bar	45.00
3100903 comb C, 18 teeth	45.00

HYBRIDISATION OVEN/INCUBATORS

HB-1D Hybridisation incubator 30°C to 100°C (including 3 large tubes FHB12)	1508.00
HB-2D Hybridisation incubator 30°C to 100°C (including 1 large tube FHB16)	750.00

ACCESSORIES FOR HYBRIDISATION OVEN/INCUBATORS

Rack A tube rack holder (holds 3 large tubes)	26.00
Rack B tube rack holder (holds 3 small tubes)	35.00
- separation membranes 20x20cm (pack of 5)	16.00

HB-1D	
FHB12 large glass tube and end caps	63.00
FHB32 small glass tube with screw cap	47.00
FHB43 multi tube holder for mini tubes	75.00
FHB41 mini tubes (pack of 4)	63.00

HB-2D	
FHB16 large glass tube and end caps	68.00
FHB41 mini tubes (pack of 4)	63.00
FHB61 multi tube holder for mini tubes	75.00
FHB70 multi tube holder for small tubes	75.00
FHB71 small glass tube with screw cap (for use with FHB70)	47.00
FHB36 small glass tube with screw cap	47.00

OTHER LABORATORY EQUIPMENT

DENSITY GRADIENT COLUMN

DC-1 column	1179.00
DC-4 double column	1737.00
DC-2 filling device	610.00
DC-3 clearing device	325.00
FF001 calibrated float (specify density)	98.00
FF002 set of 8 calibrated floats (specify range) Prices applicable from 0.79 to 2.7gm/ml	669.00

GELATION TIMERS

GT-3 gelation timer	760.00
GT-4 gelation timer	760.00
F0985 plunger, 22mm	44.00
F0979 plunger, 19mm	44.00
F0982 plunger, 16mm	44.00
F1794 pack of 100 disposable plungers	503.00
F1795 glass plunger adaptor	23.00
F7846 pack of 240 sample cups	194.00